Cytotoxic Safety Cabinet LX12CSC

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Description

It is designed for the unique demands of handling and preparing cytotoxic drugs for use in chemotherapy. Equipped with a large LCD display by which the user can easily monitor all the safety parameters and with remote control and the front window.

Specifications

Internal dimension (W x D x H)	1700 x 600 x 630 mm
External dimension (W x D x H)	1877 x 760 x 2100 mm
Tested opening	Safety height 200 mm
Max Opening	440 mm
Inflow velocity	0.53±0.25 m/s
Down flow velocity	0.33±0.25 m/s
Exhaust volume	648 m^3/h (381cfm)
Air supply filter	ULPA filter, Efficiency≥99.999% for particle size at 0.12 μm
Exhuast filter	ULPA filter: First exhaust filter: 0.12μm efficiency≥99.999% HEPA filter: Secondary exhaust filter: 0.3 12μm efficiency≥99.999%
Alarm	Abnormal airflow velocity, Filter replacement, Front window at unsafe height, High filter pressure alarm
Noise	≤67dB
Water & gas tap	Water tap x 1, Gas tap x 1

UV lamp	40 W x 1
Emission	253.7 Nanometers for most efficient decontamination
LED lamp	16 W x 2
Illumination	≥1000 Lux
Waterproof socket	2
Display	LCD
Frame and decorative plate	Cold-rolled steel with anti-bacteria powder coating
Material	304 Stainless steel
Control system	Microprocessor
Humidity and temperature	Humidity and temperature can be displayed on the control panel
Front window	Motorized, Two-layer laminated 5mm toughened glass ≥6mm, Anti UV
Caster	Footmaster caster
Power supply	AC220V± 10%, 50/60HZ; 110V±10%, 60HZ
Power consumption	1300 W
Package dimension (W x D x H)	2050 x 910 x 2260 mm
Gross weight	430 Kg

Features

- LCD display with microprocessor control system
- Microprocessor control system
- UV lamp for sterilization with UV timer function and the display could indicate the UV life
- Front window motorized with anti-UV protection
- Bag in and Bag out filter: The PVC bag can ensure the safety of the personnel and the environment and also make the replacement process convenient and easy
- Remote control system: all the functions can be accessed through a remote
- High-quality stainless steel water and gas tap

Applications

- Used in highest level of patient, pharmacist and environmental protection and unique demands of handling and preparing cytotoxic drugs.

Standard Accessories

Accessory no	Specifications
1	Base stand
2	Drain valve
3	Waterproof sockets x 2 Pcs
4	Remote control
5	UV lamp x 1 Pcs
6	LED lamp x 2 Pcs
7	Water tap

8	Gas tap

Optional Accessories

Accessory no	Specifications
1	Armrest
2	Formalin fumigation sterilizer
3	Infrared sterilizer
4	Airflow tester

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